

ABSTRACT

A polyurethane sealant is the reaction product of a hydroxy-terminated toluenediisocyanate/polyoxyalkylene polyol prepolymer component, an isocyanate-terminated toluenediisocyanate/polyoxyalkylene polyol activator component, and at least one of a diphenylmethane diisocyanate prepolymer component and a diphenylmethane diisocyanate monomer component. A method for making a sealant including providing a base component containing a hydroxy-terminated toluenediisocyanate/polyoxyalkylene polyol prepolymer, an activator component containing an isocyanate-terminated toluenediisocyanate/polyoxyalkylene polyol, and a modifier component containing at least one of a diphenylmethane diisocyanate prepolymer and a diphenylmethane diisocyanate monomer, and combining the base component, activator component, and modifier component to form a polyurethane reaction product.

15